

VI. Abstract

A filter cartridge assembly for a vacuum cleaner that includes a main housing having an inlet and an outlet. The filter cartridge fits in a chamber where a motor and bell housing provides a vacuum on the outlet of the filter cartridge thus drawing air from the inlet to the outlet, and at least a first filter is arranged between the inlet and the outlet for filtering the air. The air must pass through one or more filter layers before exiting to the motor and bell housing. The described filter cartridge functions within the body of several vacuum cleaning machines.